

**BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: December 21, 2005

Division: Emergency Services

Bulk Item: Yes X No

Department: Fire Rescue

Staff Contact Person: Susan Hover

AGENDA ITEM WORDING: Approval to issue a purchase order to American LaFrance MedicMaster in the amount of \$159,326.00 for the purchase of one 2007 Sterling Type I Ambulance by piggy-backing the Florida Sheriffs Association and Florida Association of Counties vehicle/equipment bid contract (05-06-0823) Specification #02.

ITEM BACKGROUND: This new vehicle will replace a 1995 F450 Type I Ambulance that was flooded and had major electrical damage from Hurricane Wilma. This new vehicle will be utilized at Fire Rescue Station 13 (Big Pine). The low bid of \$159,326.00 is derived by taking the base price of \$108,370.00, adding necessary options of \$52,163.34 and a contract fee of \$792.66, and then subtracting the Florida Sheriff's Association Discount of \$2,000.00.

PREVIOUS RELEVANT BOCC ACTION: None.

CONTRACT/AGREEMENT CHANGES: None.

STAFF RECOMMENDATIONS: Approval.

TOTAL COST: \$159,326.00

BUDGETED: Yes X No

Hurricane Wilma Fund: 0459105 560641

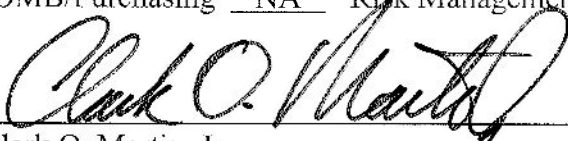
COST TO COUNTY: \$159,326.00

SOURCE OF FUNDS: GRANT

REVENUE PRODUCING: Yes No **AMOUNT PER MONTH** **Year**

APPROVED BY: County Atty N/A OMB/Purchasing NA Risk Management N/A

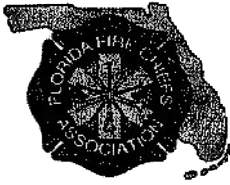
DIVISION DIRECTOR APPROVAL:


Clark O. Martin, Jr.

DOCUMENTATION: Included X Not Required

DISPOSITION:

AGENDA ITEM #



**FLORIDA FIRE CHIEFS' ASSOCIATION,
FLORIDA SHERIFFS ASSOCIATION
& FLORIDA ASSOCIATION OF COUNTIES**

**2007 STERLING
Specification #02
(Type I Ambulance, 4x2 Medium Duty)**

The Sterling, Type I Ambulance purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

ZONE: All Zones
BASE PRICE: \$108,370.00
MANUFACTURER: American LaFrance

All Zones
\$116,756.00
Hall-Mark Fire Apparatus, Inc.

ZONE: All Zones
BASE PRICE: \$97,264.00
MANUFACTURER: Wheeled Coach Industries, Inc.

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Fire Chiefs' Association, Florida Sheriffs Association and Florida Association of Counties have identified and equipped the base unit with those specifications and equipment items required to meet KKK-A-1822E, or the most current revision for Type I Ambulance. Since equipment needs and preferences are going to vary from agency to agency – any additional options required or changes to the base unit desired by the purchaser shall be made through the manufacturer listed.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate vendor.

**LEGEND FOR
DELETE/ADD OPTIONS**

Every line will require a **DOLLAR VALUE** or one of the following abbreviations:
Std. = manufacturer's standard equip.
Incl. = included with base specs.
NC = no additional charge
NA = not applicable to the vehicle
— = option not bid by vendor



American LaFrance MedicMaster
3705 St. Johns Parkway
Sanford, Florida 32771
phone: (800) 292-2376
fax: (800) 642-7895
email: medicmst@bellsouth.net

November 3, 2005

Peter S. Lubert, Captain
Support Services Manager
490 63rd Street
Marathon, Florida 33050

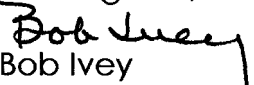
RE: Emergency Medical Vehicle

American LaFrance MedicMaster offers Monroe County the opportunity to "Piggy-Back" the Florida Fire Chiefs Association, Florida Sheriffs Association, and Florida Association Of Counties Bid # (05-06-0823) for a Sterling Specification # 02 Type 1 4X2 Medium Duty ambulance.

The cost of an Emergency Medical Vehicle that meets the requirements of Monroe County is \$ 159,326.00 per vehicle. The chassis in this proposal is a 2007 Sterling M-6500 Acterra Two Door. Sterling is a division of Freightliner Corporation. A detailed description that describes the emergency medical unit is included.

Please call me if I can assist any further, I can always be reached at 352-427-7949.

Best regards,


Bob Ivey
Regional Sales Manager

Monroe County
Fire Rescue

	A	B	C
1	CUSTOMER INFORMATION		
2	*		
3			
4	Monroe County Fire Rescue		
5	490 63rd Street		
6	Marathon, Florida		
7	33050		
8			
9	Work Order Number:		
10			
11	Work Order Date:		
12	11-2-2005		
13	Revision Number >>>>		
14			
15			
16	Florida Fire Chiefs Association, Florida Sheriffs Association & Florida Association Of Counties Bid # (05-06-0823) 2007		
17	Sterling Acterra™ Base Price		\$108,370.00
18	Chassis upgrade cost above base chassis in bid:		\$13,395.00
19	System & Component Options:		\$38,768.34
20	Discount:		-\$2,000.00
21	Sheriffs Association Fee .005%:		\$792.66
22	Total Cost:		\$159,326.00
23			
24			
25			
26	CUSTOMER APPROVAL		
27			
28	SIGNATURE:		
29			
30	DATE:		
31			
32			
33	<u>Contact Person:</u>		
34	Peter S. Lubert, Captain		
35	Support Services Manager		
36	305-289-6004 - Office		
37	305-797-1157 - Mobile		
38	305-289-6336 - Fax		
39	lubert-peter@monroecounty-fl.gov		
40			
41			
42			
43	<u>Delivery Agent:</u>		
44	Bob Ivey		
45			
46	<u>Delivery Point (F.O.B.):</u>		
47	Marathon, Florida		
48			
49	<u>Customer Purchase Order Number:</u>		

Monroe County
Fire Rescue

	A	B	C
50			
51			
52		<u>Meals, Lodging:</u>	
53		(2) days for (2) people	
54		Final Inspection	
55			
56		*	
57		CAB & CHASSIS	
58		*	
59			
60		<u>Chassis Manufacturer:</u>	
61		Sterling	
62		<u>Chassis Model:</u>	
63		M6500 Acterra - (2) door	
64		<u>Chassis Model Year:</u>	
65		2007	
66		<u>VIN#:</u>	
67			
68			
69			
70			
71			
72			
73		<u>Engine:</u>	
74		Mercedes MBE900 - 210 HP	
75		<u>Transmission:</u>	
76		Allison 2200 EVS Series with "T" Shifter	
77		<u>Brakes:</u>	
78		Air with air dryer	
79		<u>Wheels:</u>	
80		Steel X 6	
81			
82			
83			
84		*	
85		CHASSIS PREPARATION	
86		*	
87			
88		<u>Tow Hooks:</u>	
89		Front: OEM installed	
90		Rear: None	
91			
92		<u>Fuel Tank Cover/Entry Step:</u>	
93		Fuel tank cover with step on passengers side.	
94		Material: .100" diamond plate aluminum.	
95		40 gallon tank	
96			
97		<u>Battery Storage/Entry Step:</u>	
98		Slideout battery tray with step on drivers side.	
99		Material: .100" diamond plate aluminum.	
100			

Monroe County
Fire Rescue

	A	B	C
101		<u>Air Ride Suspension:</u>	
102		<u>Description:</u>	
103		Sterling OEM	
104		<u>Air Source:</u>	
105		Chassis air.	
106		<u>Leveling Valves:</u>	
107		Dual leveling valves	
108		<u>Special Notes:</u>	
109		Air system will deflate (lower to stretcher loading height) when:	
110		1. When rocker switch at end of squad bench is activated	
111		2. When >ROCKER< switch in cab console is activated.	
112		Air system will inflate (return to ride height) when:	
113		1. When rear trailing door is closed.	
114		2. When switch in cab console is activated.	
115		3. When unit is placed in gear.	
116		System battery hot	
		Air dump will deactivate when compartment # 1 door is	
		opened. Suspension will return to ride height if door # 1 is	
117		opened and suspension is dumped.	
118			
119		<u>Cab And Module Passage-Way:</u>	
120		Sliding window access to cab	
121			
122		<u>Sway Bars:</u>	
123		Front: Road Ranger	
124		Rear: Road Ranger	
125			
126		<u>Exhaust System:</u>	
		Passengers side vertical exhaust with chrome rain valve.	
127		System to have a stainless heat shield.	
128		Height 9' 9"	
129			
130		*	
131		<< EXTERIOR BODY DIMENSIONS >>	
132		*	
133			
134		<u>Overall Interior Height:</u>	
135		72"	
136		<u>Overall Module Length:</u>	
137		172"	
138			
139		<u>Insulation:</u>	
		Extreme Weather Package - 2" blue block foam & aluminized	
140		insulation	
141			
142		<u>Shelves:</u>	
143		Welded ends - see shelves for material size	
144			
145		<u>Door Skins:</u>	
146		1/8" standard bonded skins	

Monroe County
Fire Rescue

	A	B	C
147			
148		*	
149		<< BODY DOORS & HARDWARE >>	
150		*	
151			
152		<u>Electric Door Lock System:</u>	
153		FOB's: Two (2)	
154		Cab Doors: OEM installed	
155		Module Entry Doors: (2) each	
156		Compartment Doors: (5) each	
157		ROM Door - (1)	
158		Interior Switches: (2) each - (1) in each door armrest & (1) AA	
159		Exterior Switch: (1) each - under streetside front module body	
160			
161		<u>Side Entry Door:</u>	
162		MedicMaster Standard Door	
163		Door Closure & Hold Open Hardware: Double action spring.	
164		Door Handles & Locks: Eberhard	
165		Door Interior Panels: Mica - Brushed SS - Brushed SS	
166		Door Grab Handles: One (1) 10"	
167		Door Window(s): One (1) upper - sliding glass - screen - dark tint	
168		Red Reflector: One (1) three (3) inch in lower outboard corner.	
169		Warning Light: Whelen 500 Series LED warning light with red lens located on the interior lower panel near the outside edge - activate when door is opened	
170		Glove Storage: Four (4) Stainless Steel Glove Butlers positioned side by side on lower door interior panel	
171			
172		<u>Rear Entry Doors:</u>	
173		MedicMaster Standard Door	
174		Door Hold Open Hardware: Cast Products Grabber - (2) per door	
175		Door Handles & Locks: Eberhard	
176		Door Interior Panels: Mica - Brushed SS - Brushed SS	
177		Door Grab Handles: One (1) 10" per door.	
178		Door Window(s): One (1) per door, fixed glass, dark tint.	
179		Red Reflector: One (1) three (3) inch in lower outboard corner.	
180			
181		<u>Compartment Doors:</u>	
182		MedicMaster Standard Door	
183		Lead Door Handles and Locks: Eberhard	
184		Trailing Door Handles: Eberhard on interior door panel	
185		Door Interior Panels: .100" diamond plate.	
186			
187		*	

Monroe County
Fire Rescue

	A	B	C
188		<< EXTERIOR COMPARTMENT INFORMATION >>	
189		*	
190			
191		<u>Exterior Compartment # 1: Streetside front.</u>	
192		Door: One (1)	
193		Closure: Cleveland	
194		Interior Dimensions: 75"H - 22"W - 22-3/4"D	
195		Oxygen Cylinder Bracket: Wall # 2 - rear section of wall	
196		Brackets: Zico QR-OTS-RH - electric	
197		Hand Held Switch: Zico Model QR-HHS/B	
198			
199			
200		<u>Exterior Compartment # 2: Streetside forward of wheel well.</u>	
201		Door: Two (2)	
202		Closure: Cleveland's	
203		Interior Dimensions: 40 3/4"H - 48"W - 22-3/4"D	
204		Adjustable Shelf: One (1) - 3/16" aluminum	
205			
206			
207		<u>Exterior Compartment # 3: Streetside rear of wheel well.</u>	
208		Door: ROM door with electric locks & manual key	
209		Closures: Cleveland's	
210		Interior Dimensions: 70"H - 43-3/8"W - 22-3/4"D	
211		Adjustable Shelves: Two (2) 3/16" aluminum starting at 30" above the floor	
212		Fixed Pull Out Tray: 4" front lip & 24" rear wall - side walls angle up front to rear - gas strut control	
213		SCBA Brackets: Zico Model UH-6-30-2-SF - (2) each	
214		SCBA Brackets: Mount one each side on center divider	
215		See attached picture in notebook	
216			
217		<u>Exterior Compartment # 4: Curbside rear.</u>	
218		Door: One (1)	
219		Closures: Cleveland	
220		Interior Dimensions: 75"H - 25"W - 22-3/4"D	
221		Divider # 1: 7" from wall # 1	
222		Divider # 2: 7" from wall # 3	
223		Strap: 2" with plastic buckel - 36" above the floor	
224		Fixed Shelf: 40" above the floor between divider # 2 & wall # 3	
225		Stair Chair Storage: A clear 9" pass thru width required to insert/remove chair from section below 40" H fixed shelf	
226			
227		<u>Exterior Compartment # 5: Curbside behind wheel well.</u>	
228		Door: One (1)	
229		Closures: Rubber bumper	
230		Interior Dimensions: 31"H - 18"W - 22-3/4"D	
231		Adjustable Shelf: One (1)	

Monroe County
Fire Rescue

	A	B	C
232			
233		<u>Exterior Compartment # 6: Curbside forward of entry door.</u>	
234		Door: One (1)	
235		Closures: Cleveland	
236		Interior Dimensions: >> 73"H << - 29-5/8"W - 22-3/4"D/32"D	
237		Adjustable Shelves: Three (3) - 1/8" aluminum	
238		Notch shelf closest to 12 volt fan so it will pass the fan	
		Oxygen Cylinder Modules: Three section module bolted under lower shelf. Each chute 6" X 6" with rubber lining. Flap cover over the openings	
239			
240			
241		*	
242		PAINT, LETTERING & STRIPING	
243		*	
244			
245			
246		<u>Primary Paint:</u>	
247		Brand: General Motors	
248		Color: Victory Red	
249		Paint Number: WA9260	
250		Location: See pictures in notebook	
251			
252		<u>Secondary Paint:</u>	
253		Brand: PPG	
254		Color: White	
255		Paint Number: DUHS-2185	
256		Location: See pictures in notebook	
257			
258			
259		<u>Reflective Striping:</u>	
260		See pictures on file	
261		White reflective 6"	
262			
263		<u>Exterior Compartment Interior Finish:</u>	
264		Diamond Plate	
265			
266		<u>Undercoating:</u>	
		Description of coverage: Under cab & module complete coverage	
267			
268			
269		<u>Roll Up Door:</u>	
270		Paint door, rails, header to match body	
271			
272		Module Roof:	
273		STAR OF LIFE: 32"	
274			
275			
276			
277		<u>Drop In Number Plates</u>	

**Monroe County
Fire Rescue**

	A	B	C
278		Plate Color: White	
279		Number Color: Red reflective	
280	???	Unit #:	
281			
282		*	
283		<< CAB CONSOLE >>	
284		*	
285			
286			
287		<u>Passengers Cab Seat:</u>	
288		Relocate the air control valve to the right side of the seat.	
289			
290		<u>Vista Panel:</u>	
291		Center dash section	
292		Module: Default to on when battery switch is turn on	
293			
294		<u>Cab Console:</u>	
295		Section 1. Forward next to dash	
296		a. Transmission shifter	
297		b. Siren control head	
298		Section 2.	
299		a. Hinged glove storage area - (4) oval access openings.	
300		Install labels > small - med. - lrg. - xlrq.<	
301		Depth to 4 1/2"	
302		Section 3.	
303		a. Center storage well - 7"W - 5"H - 4"D	
304		b. (2) cup holders ALF-642264	
305		Section 4.	
306		a. Book storge area - (3) aluminum dividers - dividers run side	
307		to side - 11" X 11W" X 8"D	
308		<u>Computer Docking Station:</u>	
309		Havis Shields Model K0-DCF for a Panasonic Model CS-29	
310		Toughbook	
311		Havis Shields Model C3222 adapter plate	
312		Havis Shields Model C-TCD-2 mounting base	
313		Location: Passengers side of center console	
314		<u>Hand Lights:</u>	
315		Streamlite SL-20 wired battery hot	
316		Quantity: Two (2)	
317		Locations: One (1) each side of center console	
318		<u>Hand Light:</u>	
319		Stream light Vulcan (Yellow) Wire battery hot	
320		Location: Compartment # 3 - wall # 1 - mid-level	
321		Qnantity: One (1)	
322			
323			
324		<u>Grab Handle:</u>	
325		HND39916 - (1) each	

Monroe County
Fire Rescue

	A	B	C
326	"A" post or dash next to "A" post		
327			
328	<u>Cab Ceiling Light:</u>		
329	Weldon 8080 red/clear		
330	Location: Center of ceiling forward OEM of interior light		
331			
332	<u>Door Open Warning Panel:</u>		
333	VFD Panel - Upper center panel facing driver		
334	Audible Warning: Warning when unit placed in gear.		
335	Visual Warning: 1/2" Light next to VFD		
336			
337	<u>Voltmeter:</u>		
338	Vista Display		
339			
340	<u>Ammeter:</u>		
341	Vista Display		
342			
343	*		
344	<< 12V DC ELECTRICAL SYSTEM >>		
345	*		
346			
347	<u>Circuit Board:</u>		
348	Weldon Multiplex		
349	Drop down ceiling panel		
350			
351	<u>Batteries:</u>		
352	Four (4) GP.-31's in slideout tray left step.		
353			
354	<u>Battery Switching:</u>		
355	Switch Type: Paddle on/off.		
356	Location: Left of drivers seat on floor		
357			
358	<u>Battery ON indicator light:</u>		
359	Vista Panel Illuminates		
360			
361	<u>Alternator: OEM installed</u>		
362	Leece Neville		
363	Amperage Rating: 270		
364			
365	<u>Auto-Throttle:</u>		
366	Interface with electronic engine		
367			
368	<u>12VDC Power:</u>		
369	50A BUSS		
370	Location: Behind action area		
371	Battery switch hot		
372	Red wire battery hot with 4' pigtail		
373	Black ground wire		
374			
375	<u>Center Console:</u>		
376	30A BUSS switch hot		

Monroe County
Fire Rescue

	A	B	C
377		10A +/- wire - battery hot for two SL20 flashlites	
378			
379		*	
380		<< ICC & DOT LIGHTING & REQUIRED DEVICES >>	
381		*	
382			
383		<u>Clearance and Marker Lights:</u>	
384		Weldon LED lights with armored bracket ICC/DOT body and cab marker lights.	
385		Standard ICC/DOT body reflectors.	
386		Note: The left front and right rear side marker lights will stay on as a " battery power on" indicator warning light.	
387		<u>Back Up Alarm:</u>	
388		DOT approved back up alarm.	
389		<u>License Plate Holder:</u>	
390		Cast Products Model LP0002	
391		<u>Tail Light Housing:</u>	
392		Whelen Cast 3 Horizontal Housing	
393		<u>Brake/Tail Lights: Outside</u>	
394		Whelen 600 Series Halogen - Red Lens	
395		<u>Turn Signals: Middle</u>	
396		Whelen 600 Series Halogen - Amber Guide Arrow Lens	
397		<u>Back up lights: Inside</u>	
398		Whelen 600 Series Halogen - Clear Lens	
399		<u>Back Up Lights:</u>	
400		Use rear load lights. Wire to reverse and rear door open switch. Also switch from Vista Display as rear scene.	
401		<u>Back Up Lights In Light Bar Also:</u>	
402		Use rear load lights. Wire to reverse and rear door open switch. Also switch from console as rear scene	
403		<u>Front Guide Arrows:</u>	
404		Whelen 700 Series Halogen - Amber guide arrows left & right <> two (2) each	
405		Location: One (1) each side under light bar	
406		<u>DOT Turn Signal:</u>	
407		2 1/2" LED grommeted red light - (1) in each end of step bumper	
408		<u>Wheel Well Guide Arrows:</u>	
409		Whelen 700 LED - Amber guide arrows left & right in Cast Products 15 degree angle mounts	
410		Streetside: Center above wheel well	
411		Curbside: Center above the wheel well	
412		<u>Interior Brake Light:</u>	
413		Weldon 2" LED red light - centered on rear door header	
414			
415		*	
416		<< N.F.P.A. & OTHER SAFETY PLACARDS >>	
417		*	
418			
419		<u>Product Logo:</u>	
420		Two (2) Medicmaster™ name plates.	

Monroe County
Fire Rescue

	A	B	C
421		One (1) American LaFrance name plate	
422		<u>Seat Belt Warning Sign:</u>	
423		1. Cab.	
424		2. Patient compartment.	
425		<u>No Smoking Sign:</u>	
426		1. Cab.	
427		2. Patient compartment.	
428		<u>Star of Life Certification:</u>	
429		As required.	
430		<u>Payload Weight Certification:</u>	
431		As required.	
432		<u>FMVSS Label:</u>	
433		As required.	
434		<u>AMD Label:</u>	
435		As required.	
436		<u>Clearance Warning:</u>	
437		Plastic engraved warning sign - (9' 6")	
438			
439		*	
440		<< AUDIBLE EMERGENCY WARNING DEVICES >>	
441		*	
442			
443		<u>Electronic Siren:</u>	
444		Whelen 295H-FS>M<1	
445		Location: Center console.	
446		Activate By: Siren switch control and horn ring.	
447		Clamp siren microphone cable to console lid - run cord toward passengers seat >> 2 rubber grommited clamps <<. Mount microphone clip on side of console next to passengers seat.	
448			
449		<u>Speakers:</u>	
450		Federal MS100 with stainless steel electric "F" grill	
451		Quantity: Two (2)	
452		Under each outer bumper section	
453			
454		<u>Air Horns: OEM Installed Battery Hot</u>	
455		Grover Model 1510 - Two (2) each.	
456		Location: One each side engine cowling.	
457		Activate By: Drivers side foot switch	
		Move OEM air solenoid to engine compartment & shorten air hose to minimal length necessary	
458			
459			
460		*	
461		<< VISUAL WARNING DEVICES >>	
462		*	
463			
464		<u>Front Light Bar:</u>	
465		Whelen Edge 4500KKKFLED - (5) DOT lights - 90"	
466		Location: Upper forward modular body	
467		Lens Configuration: RCRWRCR	

Monroe County
Fire Rescue

	A	B	C
468		Light Section Configuration: LED - ROT - ROT - LED - ROT -	
469		ROT - LED	
470		Switch Red LED's As: Light Bar	
471		Switch White LED As: Light Bar - NS Cutoff	
472		Switch Rotators As: Light Bar - NS Cutoff - Override	
473		<u>Rear Light Bar:</u>	
474		Whelen Edge 4500KKKRLD - (5) DOT lights - 90"	
475		Location: Upper rear modular body	
476		Lens Configuration: RRRACRRR	
477		Light Section Configuration: LED - ROT - ROT - SCENE - LED	
478		- SCENE - ROT - ROT - LED	
479		Switch Red & Amber LED's As: Light Bar	
480		Switch Rotators As: Light Bar - NS Cutoff - Override	
481		<u>Cab Grille:</u>	
482		Whelen 900 Series SUPER LED - two (2) red lens with flange.	
483		Location: Upper corners of grill.	
484		Switch As: Warning - NS cut off - Override.	
485			
486		<u>Front Intersection:</u>	
487		Whelen 500 Series TIR6 LED - two (2) red lens with flange.	
488		Location: One on each leading edge of the engine cowl.	
489		Switch As: Warning - NS cut off - Override.	
490			
491		<u>Front of Body:</u>	
492		See lightbar information	
493			
494		<u>Curb Side of Body:</u>	
495		Whelen 900 Series SUPER LED - two (2) red lens.	
496		Location: Outer upper corners.	
497		Switch As: Warning	
498			
499		<u>Street Side of Body:</u>	
500		Whelen 900 Series SUPER LED - two (2) red lens.	
501		Location: Outer upper corners.	
502		Switch As: Warning	
503			
504		<u>Rear of Body: Upper-Level</u>	
505		See rear light bar	
506			
507		<u>Rear of Body: Mid-Level</u>	
508		Whelen 900 Series SUPER LED - one (1) amber lens.	
509		Location: Center rear window - Streetside	
510		Switch As: Warning	
511			
512		<u>Rear of Body: Mid-Level</u>	
513		Whelen 900 Series SUPER LED - one (1) red lens.	
514		Location: Center rear window - Curbside	

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Fire Rescue

	A	B	C
515		Switch As: Warning	
516			
517		<u>LED Flasher:</u>	
518		Weldon Multi Plex System.	
519			
520			
521		<u>Headlight Flasher:</u>	
522		Flash with multiplex	
523		Switch As: Wig-Wag - NS Cutoff	
524			
525			
526		*	
527		<< SCENE LIGHTING >>	
528		*	
529			
530		<u>Curb Side Scene Lights:</u>	
531		Two (2) Whelen 900 Series halogen	
532		Location: Inboard of red lights on upper body.	
		Switch As: 1. Right scene - 2. Curbside door opened 3. Rear	
533		light as B/U.	
534			
535		<u>Street Side Scene Lights:</u>	
536		Two (2) Whelen 900 Series halogen	
537		Location: Inboard of red lights on upper body.	
538		Switch As: 1. Left scene 2. Rear light as B/U	
539			
540		<u>Rear Scene Lights:</u>	
541		In rear light bar.	
542		Location: Over rear doors outboard of amber light.	
		Switch As: 1. Rear scene - 2. Vehicle placed in reverse - 3.	
543		Rear doors opened.	
544			
545		<u>Spotlight:</u>	
546		Nova Tech Nitehawk, 2001-101 100,000 CP - Hardwire	
547		Under dash right of center console (Perko hook)	
548			
549		*	
550		<<120V AC ELECTRICAL SYSTEM >>	
551		*	
552			
553		<u>Shoreline# 1:</u>	
554		Kussmaul WP-20 Super Auto-Eject - Yellow Plate	
555		Amperage Rating: 20	
		Receptacle Location: Streetside rear of module above the	
556		kickplate	
557		Label: Metal function label	
558		Indicator light	
559		Weatherproof on/off lever switch next to auto-eject	
560			
561		<u>Shoreline # 2:</u>	
562		Kussmaul WP-20 Super Auto-Eject - Yellow Plate	

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	A	B	C
563		Amperage Rating: 20	
564		Receptacle Location: Streetside rear of module above the kickplate	
565		Label: Metal function label	
566		Indicator light	
567		Weatherproof on/off lever switch next to auto-eject	
568			
569		<u>Block Heater:</u>	
570		>>> Don't wire to shoreline <<<	
571			
572		<u>Circuit Breaker Panel:</u>	
573		Panel Type: Square "D" panel	
574		Location: Forward bulkhead cabinet - streetside	
575			
576		<u>Battery Charger</u>	
577		Iota 75A	
578		Location: Forward bulkhead cabinet - streetside	
579			
580		*	
581		<< 120V AC POWER RECEPTACLES >>	
582		*	
583			
584		<u>Interior 120V Receptacle:</u>	
585		Receptacle Type: Duplex	
586		Receptacle Amperage: 15	
587		Quantity: Three (3)	
588		1. Rear section of action area above BP monitor shelf	
589		2. Forward wall of action area	
590		3. Right front cabinet wall "L" # 2	
591			
592		*	
593		<< EXTERIOR TRIM & COMPONENTS >>	
594		*	
595			
596		<u>Rear Step Kick Plate: Under Ride Style</u>	
597		.100" Aluminum diamond plate.	
598		Rear Tow Eyes: None	
599		License Plate Holder: Cast Products LP0002	
600			
601		<u>Rear Step Bumper:</u>	
602		Steel "C" channel with .100" diamond plate	
603		Dock Bumpers: Yes	
604			
605		<u>Stone Guards:</u>	
606		Front Module: (2) .063" aluminum diamond plate	
607		Front Corner: (2) .063" aluminum diamond plate	
608		Rear Corners: (2) .063" aluminum diamond plate	
609			
610		<u>Rub Rails:</u>	
611		Aluminum "C" channel with rubber insert.	
612		Reflective Stripe: White	

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	A	B	C
613			
614		<u>Wheel Well Skirts:</u>	
615		Painted	
616			
617		<u>Rear Fenderettes:</u>	
618		Rubber.	
619			
620		<u>Mud Flaps:</u>	
621		Front: Yes	
622		Rear: Yes	
623			
624		<u>Electric Step:</u>	
625		Kwickee electric step	
626		Location: Under curbside module entrance	
		Switch: On/Off Rocker switch on wall at forward end of the	
627		squad bench	
628			
629		<u>Drop In Number Plates</u>	
630		Quantity: Three (3)	
631		Size: 12" X 12"	
632		Plate Color: White	
633		Number Color: Red reflective	
634		Unit #:	
635		Locations:	
		1. Right front compartment door - upper section - top removal	
636		plate	
		2. Left front compartment door - upper section - top removal	
637		plate	
		3. Right rear below mid-level light - side removal plate - (2) set	
638		screws	
639			
640		*	
641		<< EXTERIOR COMPARTMENT ACCESSORIES >>	
642		*	
643			
644		<u>Compartment Lighting:</u>	
645		Rope Lights	
		Full length both sides vertical openings & upper horizontal	
646		opening.	
647		Location: Each exterior compartment.	
		Special Note: The oxygen cylinder regulator light shall activate	
648		by switch in rear action area Vista Display.	
649			
650			
651		*	
652		<< PATIENT COMPARTMENT INFORMATION >>	
653		*	
654			
655		<u>Attendants Seat:</u>	
656		Seats Inc. attendants seat	
657		Vented drop down door with lever latch - facing curbside	

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Fire Rescue

	A	B	C
658		Seat Belts: One set	
659		Door Vent: (2) Stainless Steel # ALF6302	
660			
661		<u>Air Conditioner/Heat Unit:</u>	
662		Hoseline 120V - 12V Combo heat/cool unit - UNT5000	
663		R-134 "DUAL" Condenser: location under modular body	
664		Secondary Compressor: Yes	
665		Compressor - 120V: Inner streetside frame rail	
666		Order unit without electric heat strips	
667		Condensation Catch Pan: Under modular body with 1/4 turn drain valve	
668		Return Air Duct: install >> locking << lever latch	
669			
670		<u>Compartment Temperature Control Unit:</u>	
671		5" 12V pancake fan with expanded metal shield in compartment & a plastic louver cover on the interior side	
672		Install (2) plastic wall louvers above fan	
673		Location: Wall below action area	
674		Purpose to transfer cool air from the patient compartment to exterior compartment # 6	
675			
676		<u>Fan 12V Non-Oscillating:</u>	
677		Bergstrom Model #756360 fan - (1) each	
678	???	Location: TBA	
679			
680		<u>Upholstery:</u>	
681		Claret	
682			
683		<u>Floor Covering:</u>	
684		Loncoin II # 157 Moonstone	
685		Roll Up: 3"	
686			
687		<u>Wall Panels:</u>	
688		Polished Finished - Dove Gray - # D92-01	
689			
690		<u>Lexan Glass Color:</u>	
691		Clear	
692			
693		<u>Ceiling Panel:</u>	
694		White RFP	
695			
696			
697		<u>IV Hooks - Fold Down:</u>	
698		Cast Products Model IV2008-1	
699		Quantity: Two (2)	
700		1. Between streetside lights L2 & I3	
701		2. Between curbside lights R1 & R2	
702			
703			
704		<u>Patient Compartment Cabinets:</u>	
705			

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Fire Rescue

	A	B	C
706		Cabinet "A"	
707		Location: Streetside upper rear	
708		Door: Sliding Lexan only	
709			
710		Cabinet "B" - Width approx. 47"	
711		Location: Streetside forward of "A" above cabinet "D" and inset section of action area	
712		Door: Restocking - Lexan sliders - center thumb latch - gas struts (2)	
713			
714		Cabinet "C"	
715		Location: Streetside forward of "C" - above remainder of action area	
716		Door: Restocking - Lexan sliders - Southco latches - gas struts	
717			
718		Cabinet "D"	
719		Location: Below cabinet "B"	
720		Doors: Sliding Lexan	
721		38"H X 25"W - 22 3/4"D	
722		Tilt Bin Storage: (3) section white # 60301 - (3) units	
723		Akro Stacking Bins: Clear # 04035 - (3) units	
724		TiltBins mounted on rear wall # 2 starting at top	
725			
726		Cabinet "G"	
727		Location: Forward bulkhead below window to cab	
728		Deck: Full width across bulkhead between forward compartments	
729		Refrigerator: Under curbside section:	
730		Space streetside of refrigerator: Vented removable panel access	
731		Space used for electrical equipment	
732			
733		<u>Refrigerator:</u>	
734		Location: Forward bulkhead - curbside under window - below deck	
735		Norcold Model DC0051 refrigerator	
736		Battery hot	
737		Access Panel: To allow maintenance behind the unit. Held in place with screws	
738		Refrigerator door to be hinged on the left side.	
739		Digital Temperature Monitor - # 49978	
740		Medeco Lock - See bracket system	
741		Interior security locker: 10" X 10" 10" with KV70 lock	
742		Security locker to be located inside of the refrigerator	
743			
744			
745		Cabinet "RF1"	
746		Location: RF cabinet stack - Upper section	
747		Door: Solid door - top horizontal hinge - slim line lever latch - gas struts	

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Fire Rescue

	A	B	C
748			
749		Cabinet "RF"	
750		Location: RF cabinet stack - inside/outside access to exterior compartment # 6	
751		Door: Wood door with dual slim line lever latches	
752			
753		Cabinet "S"	
754		Location: Curbside above squad bench - forward section	
755		Doors: Sliding Lexan	
756		TiltBin System: (5) sections white # 60501 - (1) each	
757			
758		Cabinet "S1"	
759		Location: Curbside above squad bench - rear section	
760		Doors: Sliding Lexan	
761		TiltBin System: (5) sections white # 60501 - (1) each	
762			
763		<u>Interior Grab Handles:</u>	
764		Centerline roof: Full length module - stainless steel	
765		Curbside Rear Entry: 24" stainless steel	
766		Streetside Rear Entry: 24" stainless steel	
767		Curbside Entry: (1) HND39916 left side entry	
768			
769		<u>Squad Bench: 4" Set Back</u>	
770		Auxiliary Stretcher Hardware: None	
771		Deceleration barrier: Removable net	
772		Hold Open: Gas struts (2)	
773		Seat Belts: (3) sets with (3) receivers on bench face	
774		Seat Belt: (1) male retractor rear face of wall at the end of the squad bench - holds car seat	
775			
776		<u>Biological Waste System:</u>	
777		Location: Forward end of squad bench lid	
778		Access: By dual hinged red Lexan doors on top of bench	
779		Containers: (2) gallon standard - Kendall # 8970 (2) gallon	
780		Drawer in face of squad bench to remove containers.	
781		Bio waste emblems & warnings on hinged doors	
782			
783		<u>Action Area : >> Extended AA <<</u>	
784		Stainless steel deck with sweep out ramp on aisle side	
785		Vista Display	
786		Light: 18" fluorescent - One (1)	
787		Oxygen line pressure gauge: One (1)	
788		Oxygen outlet (s): Two (2)	
789		Impact Suction Unit Model 324K	
790		12 volt power outlet: Two (2)	
791		120 volt duplex outlet:	
792		120 volt duplex outlet:	
793		Check-out timer rocker switch	
794		Thermostat: Hoseline AC unit	
795		Oxygen alarm panel	

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	A	B	C
796		Rear inset section to be 26" Wide where Life Pak bracket is mounted	
797			
798		<u>Action Area Life Pak Mount:</u>	
799		Location: Rear inset section of the action area	
800		Bracket: NCE Model # H7000 (1-800-328-3773)	
801		Bracket has swivel base	
802		Bracket to position forward on deck as possible	
803			
804		<u>Blood Pressure Monitor Shelf:</u>	
		BP Monitor Shelf: Adjustable aluminum shelf in rear upper inset section of action area. Adjustment track 10" from cabinet "B" bottom. 1/2" lip on shelf.	
805		Shelf Depth 10" out from rear wall & full width. Initially position shelf at 8".	
806		BP Monitor: Install on top of shelf (2) "eye straps" positioned 11" apart. A strap with plastic clip attached to the eyestraps will secure the monitor	
807		Monitor to position right of center	
808			
809			
810		<u>Clock:</u>	
		6" ALF battery powered - center clock over rear entry doors - hinged mount	
811			
812			
813		<u>Dome Lights - 12V:</u>	
814		Weldon Model # 8045	
815		Quantity: Seven (7)	
		Location: Four (4) over primary stretcher, and three (3) over squad bench.	
816		Switch From: Action area Vista Display, when entry doors are opened streetside bank operated on low power.	
817			
818			
819		<u>Check Out Lights:</u>	
820		Liteco 18"	
821		Quantity: Two (2)	
822		Location: Between Halogen lights <> L1 & 2 <> R2 & R3	
823		Timer: 10 minute	
824		Timer switch: Rocker switch on wall by curbside door	
825		>Action Area light to operate with the check-out lights<	
826			
827		<u>12V DC Power Outlets:</u>	
828		Location: Action Area	
829		NAPA Power Ports # 782-1635 with dust cover flap	
830		Quantity: Two (2) each	
831			
832		<u>Antenna Connections:</u>	
833		1. L1 to action area	
834		2. L2 to action area	
835		3. L3 to action area	
836			
837		<u>Intercom System:</u>	

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Fire Rescue

	A	B	C
838		David Clark System	
839		Three (3) Positions:	
840		1. Driver	
841		2. Passenger	
842		3. Attendent	
843		Master Station: U3800 - (1) each	
844		Radio Interface Module: U3815 - (1) each	
845		Radio Interface Module: U3811 - (1) each	
846		Radio Interface Module: U3815A - (1) each	
847		Power Cord: C3820 - (1) each	
848		Jumper Cord: C38-12 - (1) each	
849		Jumper Cord: C38-25 - (1) each	
850		Jumper Cord: C3408 - (1) each	
851		Radio Interface Cord: C3821 - (3) each	
852		Radio Interface Adapter: 40107G-01 - (2) each	
853		Connector-5Pin: 09227P-81 - (3) each	
854		Headset Over The Head: H3432 - (2) each	
855		Headset Over The Head Single Ear: H3492 - (1) each	
856			
857			
858		<u>Exhaust Blower:</u>	
859		In-line bilge blower 4" 240 CFM.	
860		Location: Left interior wall.	
861		Special Notes: Switch in Vista Display	
862			
863		<u>Stretcher:</u>	
864		Type: Set up for F/W Model 93	
865		Mounting Hardware: Ferno 175-1	
866			
867		*	
868		<< OXYGEN & SUCTION SYSTEM >>	
869		*	
870			
871		<u>OXYGEN CYLINDER:</u>	
872		Brackets: Zico QR-OTS-RH - electric	
873		Hand Held Switch: Zico Model QR-HHS/B	
874		Number of cylinders: 1	
875		Size of cylinder: Set up for steel "H" - 50 1/2"H	
876		Compartment # 1 - wall # 3	
877		Cylinder wrench on 30" restraint cable - #A03716	
878		Oxygen pressure reading in Vista Display	
879		Audible & Visual alarm panel in action area	
880			
881		50 PSI oxygen regulator - pressure transducer - ship installed	
882			
883			
884		<u>Oxygen Outlets:</u>	
885		Type: Ohio	
886		1. Action area	
887		2. Action area	

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Fire Rescue

	A	B	C
888		3. Wall at head of squad bench	
889			
890		<u>Regulator Line Pressure Gauge:</u>	
891		Type: Analog dial in action area.	
892			
893		<u>Suction System:</u>	
894		Impact 324K self contained unit	
895		Location: Action area.	
896		Rear edge of canister 9" from corner of recessed wall	
897			
898		<u>Pre-Delivery Requirements:</u>	
899		1. Weigh unit and record in file	
900		2. Fill with fuel	
901		3. Check transmission fluid	
902		4. Check engine oil level	
903		5. Check power steering fluid level	
904		6. Check radiator overflow container level	
905		7. Check tire pressure	
906		8. Install temporary license tag	
907		9. Provide Medicmaster owners manual	
908		10. Provide O.E.M. chassis owner packet	
909		11. Provide spare key package	
910		12. Provide shoreline connector	
911		13. Install ALF logos	
912			
913		Quality Assurance Statement - Freightliner	
914		Warranty, Conversion 3 year, 36,000 mile - Standard	
915		Warranty, Conversion Electrical 5 year, 75,000 Mile-Standard	
916		Warranty, Body Structural 20 year-Standard	
917		Label, Vehicle height	
918		Label finished vehicle weight rating	
919		Payload Weight Certification	
920		FMVSS Label	
921			
922		Park brake warning label-STD	
923		parking brake must be engaged to activate auto throttle	
924			
925		Detail interior and exterior of vehicle	
926			
927			
928		<u>Ship Loose Equipment:</u>	
929			
930		1. Two (2) 5 pound ABC fire extinguishers with vehicle brackets.	
931		2. Shoreline connector plug - (2) each	
932		3. As built electrical drawings.	
933		4. AKRO Bin # 30-250 <> 12 each per unit	
934		5. AKRO Bin # 30-240 <> 12 each per unit	
935		6. AKRO BIN # 30-220 <> 12 each per unit	
936		7. AKRO BIN # 040325 <> 4 each per unit	

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	A	B	C
937	8. Star Of Life Package - White Borders		